

***What is Claimed is:***

1. A wireless video display system for displaying a video image in response to video information generated by a content source, the wireless video display system

5 comprising:

a display processing module for generating processed video information in response to the video information;

a wireless video display module including a display; and

10 a wireless video link for transmitting the processed video information from the display processing module to the wireless video display module, wherein the wireless video display module displays the video image over the display in response to the processed video information.

2. The wireless video display system of claim 1, further comprising a battery for  
15 providing power to the display.

3. The wireless video display system of claim 1, wherein the video information is compressed video information, further comprising a decompression device for  
generating decompressed video information, wherein the wireless video display displays  
20 the video image in response to the decompressed video information.

4. The wireless video display system of claim 1, wherein the video information is compressed using Motions Picture Expert Group (MPEG) compression techniques.

5. The wireless video display system of claim 1, wherein the wireless video link complies with the IEEE 802.11(b) standard.

6. The wireless video display system of claim 1, wherein the wireless video link provides a secure connection, in which data being transferred is encrypted, over which the video information is received by the wireless video link.

7. The wireless video display system of claim 1, further comprising a decryption device for decrypting the video signal.

8. The wireless video display system of claim 1, further comprising audio controls.

9. The wireless video display system of claim 1, further comprising display controls.

10. The wireless video display system of claim 1, further comprising cursor functions.

11. The wireless video display system of claim 1, further comprising selection functions.

12. The wireless video display system of claim 1, wherein the display processing  
5 module negotiates the wireless video link as a high speed wireless video link.

13. The wireless video display system of claim 1, wherein the wireless video display module transmits channel tuning commands to the display processing module.

10 14. The wireless video display system of claim 1, wherein the video information generated by the content source has too large a bandwidth to be transmitted over the wireless video link, and the display processing module formats the processed video information to allow it to be transmitted over a wireless video link.

15 15. The wireless video display system of claim 14, wherein the display processing module further comprising a packet identifier (PID) filter that filters out information not selected by the user from the processed video information that is transmitted over the wireless video link.

16. A method comprising:

formatting video information in a form that can be transmitted over a wireless video link.

5 17. The method of claim 16, wherein video information generated by the content source has too large of a bandwidth to be transmitted over the wireless video link, and the display processing module formats the processed video information to allow it to be transmitted over a wireless video link.

10 18. The method of claim 17, further comprising a packet identifier (PID) filter that filters out information not selected by the user from the processed video information that is transmitted over the wireless video link.

19. A wireless video display system, further comprising:

15 A display processing module to format video information to be transmitted as processed video information over a wireless video link, the display processing module further comprising:

A content processor that processes the video information into processed video information, the content processor encodes, encrypts, and forward error  
20 corrects the video information.

20. The wireless video display system of claim 19, further comprising a user-input device that controls the processing of the video information into processed video information.

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21. The wireless video display system of claim 19, further comprising a wireless video display module, wherein the display processing module transmits processed video information to the wireless video display module over the wireless video link.

10 22. The wireless video display system of claim 21, wherein the display processing module further comprises a first content key generator and negotiation function and the wireless video display module comprises a second content key generator and negotiation function, and wherein the first content key generator and negotiation function and the second content key generator and negotiation function are used to provide a secure  
15 connection over the wireless video link.

23. The wireless video display system of claim 21, wherein the display processing module further comprises a data decompression device.

24. The wireless video display system of claim 21, wherein the display processing module further comprises a decryption function.

25. A wireless video display system, further comprising:

5 A display processing module to format video information containing a large number of channels of video information to be transmitted as processed video information over a wireless video link, the display processing module further comprising:

10 A tuner that filters the number of channels in the processed video information relative to the number of channels in the video information; and

A PID filter that selects the video information to be filtered to produce the processed video information.

15 26. The wireless video display system of claim 25, further comprising a user-input device that controls the processing of the video information into processed video information.

20 27. The wireless video display system of claim 25, further comprising a wireless video display module, wherein the display processing module transmits processed video information to the wireless video display module over the wireless video link.

28. The wireless video display system of claim 25, wherein the display processing module further comprises a data decompression device.

5 29. The wireless video display system of claim 25, wherein the display processing module further comprises a decryption function.

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